

Converting Colors

Hex(283134)

Have a look what the booklet for
Hex(283134) contains.

Hex(283134)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(283134)

Conversions

Conversions Part 1

Format	Color
Hex	283134
RGB	40, 49, 52
RGB Percent	16%, 19%, 20%
CMY	0.8431, 0.8078, 0.7961
CMYK	0.23, 0.06, 0.00, 0.80
HSL	195°, 13%, 18%
HSV	195°, 23%, 20%
XYZ	2.5932, 2.8957, 3.6711
YIQ	46.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

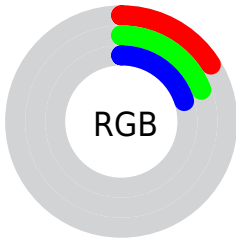
Format	Color
RYB	40, 45, 52
Decimal	2634036
CIELab	19.62, -3.02, -3.20
CIELCh	20, 4.394, 226.652
Yxy	2.8957, 0.2831, 0.3161
Android (android.graphics.Color)	4280824116 (0xFF283134)
YUV	46.6510, 2.6371, -5.8329
Hunter-Lab	17.0167, -2.5771, -0.8791

Details

The Hex color **283134** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **342B28**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **555F62**, and **000006** is the 20% darker color. If you saturate the color by 10%, you get **233034**, and if you desaturate by 10%, it is **2D3234**.

Distribution



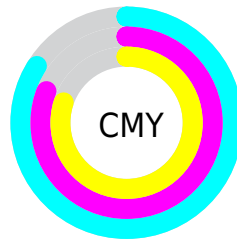
- Red (16%)
- Green (19%)
- Blue (20%)



- Red (16%)
- Yellow (18%)
- Blue (20%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 283134 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 283134 by changing the saturation by 10% instead.

■ 283134

■ 283134

FFFFFF

■ 141C1F

■ 555F62

■ 000006

■ 6E787B

■ 000000

■ 879195

■ A1ACB0

■ BCC7CB

■ D8E3E7

■ F5FFFF

■ 283134

■ 283134

■ 233034

■ 2D3234

■ 1E2E34

■ 323434

■ 182D34

■ 383534

■ 132C34

■ 3D3634

■ 0E2B34

■ 423834

■ 092934

■ 473934

■ 042834

■ 4C3A34

■ 002734

■ 523B34

■ 573D34

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



283131



283134



2B3036

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



283134



352D31



303029

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



283134



342B28

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



342F29



283134



362D2E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



283134



322E34



362E2B



2C312B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



283134



2D3036



362E2B



312F29

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



283134



404445



28342B



212324



A3A3A3



242424

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



283134



324045



282B34



17191A



004359



00A3D9

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



342831



453240



343128



1A1719



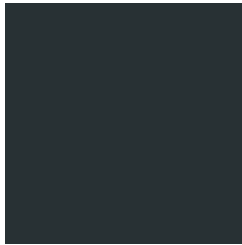
590043



D900A3

Previews

White Background



This preview shows how the Hex color 283134 looks on a white background.

Color Contrast Check

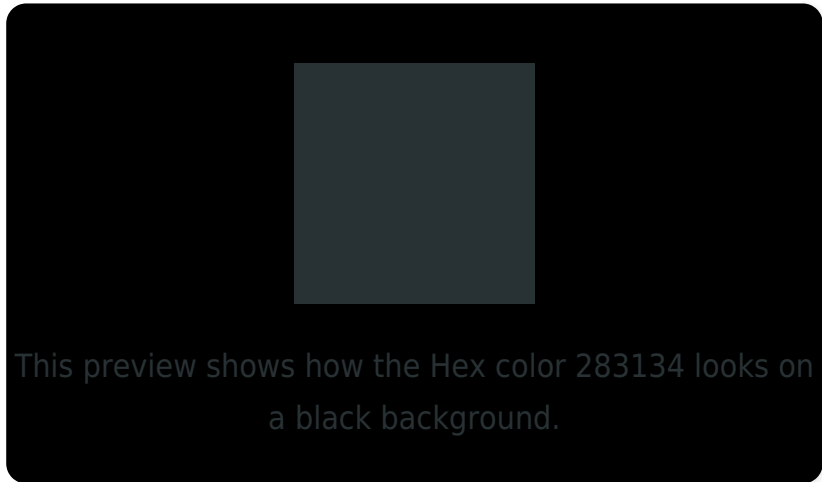
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

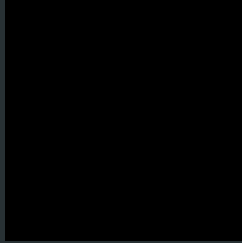
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

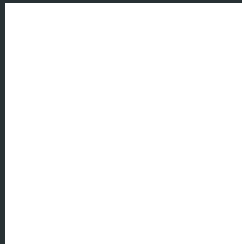
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 283134 Background



This preview shows how black text looks on a background with the Hex color 283134.



This preview shows how white text looks on a background with the Hex color 283134.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

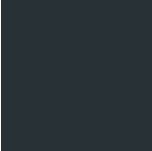
Dichromacy



Original Color
283134

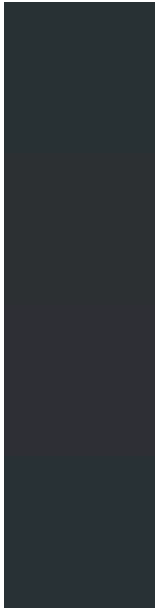
Protanopia
2F2F33

Deuteranopia
322E35



Tritanopia
283135

Trichromacy



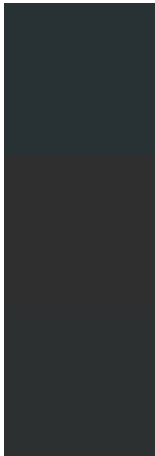
Original Color
283134

Protanomaly
2C3033

Deuteranomaly
2E2F35

Tritanomaly
283135

Monochromacy



Original Color
283134

Achromatopsia
2F2F2F

Achromatomaly
2C3031

CSS Examples

Text

The CSS property to change the color of the text to Hex 283134 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #283134 looks like.

```
.text, #text, p{  
    color:#283134  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #283134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #283134
}
```

Border

The CSS property to change the border of an element to Hex 283134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

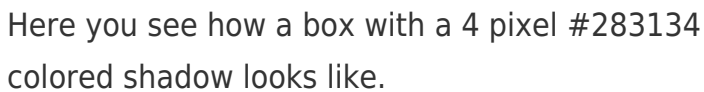
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#283134 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#283134 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #283134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #283134; -webkit-box-shadow:4px 4px  
4px 4px #283134; box-shadow:4px 4px 4px  
4px #283134 }
```

Background

The CSS property to change the background color of an element to Hex 283134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#283134 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#283134 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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